

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for TITANIUM

Plant	Part	Low PPM	High PPM	StdDev	Reference
Allium cepa	Bulb	0.38	11		USDA's Ag Handbook 8 and sequelae)
Anacardium occidentale	Seed	2.4	2.4	-0.5666736798432865	--
Artemisia vulgaris	Plant	130	290	1.2661627263607915	Chem. & Pharm. Bull. 38: 2205.
Asparagus officinalis	Shoot	0.45	180	1.569028364276006	--
Bertholletia excelsa	Seed	6.1	6.1	-0.433922192088565	--
Beta vulgaris	Root	0.5	9.8	-1.0000000000000002	--
Boehmeria nivea	Plant	110	230	0.6949614964235924	--
Brassica oleracea var. capitata l.	Leaf	0.35	203	0.17567539466645712	--
Brassica pekinensis	Leaf	0.95	1.05	-0.6881964492334902	--
Capsicum annum	Fruit	0.355	16	-0.39196677622477016	--
Capsicum frutescens	Fruit	--	--		--
Carya glabra	Shoot	0.4	110	0.013334518676566497	--
Carya illinoensis	Seed	2.8	2.8	-0.5523221676535869	--
Carya ovata	Seed	4.3	4.3	-0.49850399694221337	--
Carya ovata	Shoot	0.7	45	-1.4312383379514844	--
Cichorium endivia	Leaf	1	1.2	-0.6875548014167783	--
Cichorium intybus	Root	--	--		--
Cinnamomum aromaticum	Bark	50	50	1.5075567228888183	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cinnamomum burmannii	Bark	30	30	-0.904534033733291	--
Cinnamomum sieboldii	Bark	30	30	-0.904534033733291	--
Cinnamomum sieboldii	Root Bark	60	60		--
Cinnamomum verum	Bark	40	40	0.3015113445777637	--
Citrus paradisi	Fruit	0.11	7.7	-0.5795941269861224	--
Citrus sinensis	Fruit	0.135	3.85	-0.6666260908934968	--
Cocos nucifera	Seed	5.6	5.6	-0.45186158232568946	Furr, A.K., et al. 1979
Corylus avellana	Seed	2.3	2.3	-0.5702615578907113	Furr, A.K., et al. 1979
Cucumis melo	Fruit	0.435	2.2	-0.7039255039966572	--
Cucumis sativus	Fruit	0.3	18	-0.34675536640275756	--
Daucus carota	Root	0.017	30	1.0000000000000002	--
Diospyros virginiana	Leaf	0.2	50	-0.4788053783798016	--
Diospyros virginiana	Stem	0	162	1.3331724435457684	--
Fallopia japonica	Plant	30	90	-0.6378413734298725	Chem. & Pharm. Bull. 38: 2205.
Glechoma hederacea	Plant	24	50	-1.0186421933880052	Chem. & Pharm. Bull. 38: 2205.
Glycine max	Seed	0	12	-0.2222373872904956	--
Juglans cinerea	Seed	2.7	2.7	-0.5559100457010118	--
Juglans nigra	Seed	2.9	2.9	-0.548734289606162	Furr, A.K., et al. 1979
Juniperus virginiana	Shoot	2.7	128	0.4133700789735652	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lactuca sativa	Leaf	0.09	870	3.0288693529792323	--
Linum usitatissimum	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Liquidambar styraciflua	Leaf	1	57	-0.4488618135999074	--
Liquidambar styraciflua	Stem	0.1	36	-0.5393506764404847	--
Lycopersicon esculentum	Fruit	0	140	2.411140632740012	--
Malus domestica	Fruit	0.055	3	-0.6858409400678522	--
Momordica charantia	Fruit	100	100	1.5069124362997597	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Nyssa sylvatica	Leaf	0.5	182	0.08584470032677455	--
Nyssa sylvatica	Stem	0.75	30.8	-0.6166294083764254	--
Petasites japonicus	Plant	170	200	0.4093608814549928	Chem. & Pharm. Bull. 38: 2205.
Petroselinum crispum	Plant	1	2	-1.4756031773377647	--
Peucedanum decursivum	Plant	66	100	-0.5426411684403393	--
Phaseolus lunatus	Seed	0	20	0.06479285650349677	--
Phaseolus vulgaris	Fruit	0.1	105	1.6199409608547914	--
Phaseolus vulgaris	Seed	0.17	7.4	-0.3872797774720413	--
Pinus echinata	Shoot	3	84	-0.5644946239746539	--
Pistacia vera	Seed	3.1	3.1	-0.5415585335113121	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Polystichum polyblepharum	Plant	50	121	-0.3427207379623195	--
Prunus domestica	Fruit	0.11	25.5	-0.17721257957021036	--
Prunus dulcis	Seed	3.5	3.5	-0.5272070213216126	--
Prunus persica	Fruit	0.075	30	-0.07548690747068197	--
Prunus serotina	Leaf	0.6	144	-0.07670607990693676	--
Prunus serotina	Stem	0.02	38	-0.5096280872343537	--
Pyrus communis	Fruit	0.075	7.4	-0.5863758384594244	--
Quercus alba	Stem	0.2	76	0.05510110768213544	--
Quercus phellos	Stem	1	42	-0.4501829088220918	--
Quercus rubra	Seed	3.2	3.2	-0.5379706554638872	--
Quercus rubra	Stem	0.2	20	-0.7771313900895328	--
Quercus stellata	Stem	1	42	-0.4501829088220918	--
Quercus velutina	Stem	1	12	-0.8960217469140568	--
Rhus copallina	Leaf	0.5	144	-0.07670607990693676	--
Rhus copallina	Stem	0.5	43	-0.43532161421902626	--
Rhus glabra	Stem	0.2	100	0.41177217815570744	--
Sassafras albidum	Leaf	1	102	-0.2563674685863019	--
Sassafras albidum	Stem	0.16	74	0.02537851847600444	--
Solanum melongena	Fruit	0.35	0.4	-0.7446157728364686	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Solanum tuberosum	Tuber	0.13	17		--
Symphoricarpos orbiculatus	Stem	0.57	264	2.849024493058449	--
Taraxacum officinale	Plant	58	330	1.6469635463189243	Chem. & Pharm. Bull. 38: 2205.
Urtica dioica	Leaf	--	27	-0.577191376942311	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Vigna unguiculata	Seed	0.2	84	2.3610348068554363	--
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Vitis vinifera	Fruit	0.11	7.7	-0.5795941269861224	--
Zea mays	Seed	0.06	63	1.607580416896206	--